

**CONFERENCE POSTERS AUTHORED BY APPLIED METEOROLOGY UNIT TEAM MEMBERS AS OF FEBRUARY 2006
(AMU AUTHORS IN BOLD FONT)**

<i>Author(s)</i>	<i>Title of Poster</i>	<i>Title of Conference</i>	<i>Date(s) of Conference</i>	<i>Conference Location</i>
Wheeler, Mark, Jonathan Case, and Wayne Baggett	A Study of Rapidly Developing Low Cloud Ceilings in a Stable Environment at the Florida Spaceport	12th Conference on Aviation, Range, and Aerospace Meteorology	30 Jan –2 Feb 2006	Atlanta, GA
Merceret, Francis and Jennifer Ward	Spatial Properties of Wind Differences in the Lowest Three Kilometers of the Atmosphere	12th Conference on Aviation, Range, and Aerospace Meteorology	30 Jan –2 Feb 2006	Atlanta, GA
Gillen, Bob, Juli Miller, and Francis Merceret	Implementing the VAHRR Algorithm on the NEXRAD ORPG and AWIPS	12th Conference on Aviation, Range, and Aerospace Meteorology	30 Jan –2 Feb 2006	Atlanta, GA
Case, Jonathan, and William Bauman	A Meso-Climatology Study of the High-Resolution Tower Network over the Florida Spaceport	11th Conference on Aviation, Range, and Aerospace Meteorology	4 – 8 Oct 2004	Hyannis, MA
Manobianco, John, Randolph Evans, and Jonathan Case	GEMS: A revolutionary observing system to support the next 50 years of numerical weather prediction	Symposium on the 50th Anniversary of Operational Numerical Weather Prediction	14 – 17 June 2004	Adelphi, MD
Case, Jonathan, Winifred Lambert, John Lane, Christopher Immer, Francis Merceret, and Jennifer Ward	Using a Suite of Observational and Forecasting Tools to Study a Sea/Land Breeze Event	10th Conference on Mesoscale Processes	23 – 27 Jun 2003	Portland, OR
Lambert, Winifred, and David Short	Analysis of Peak Winds in the Kennedy Space Center/Cape Canaveral Air Force Station Wind Tower Network	27th Annual Meeting of the National Weather Association	19 – 24 Oct 2002	Ft. Worth, TX
Case, Jonathan, Mark Wheeler, David Short, and John Manobianco	Forecast Rules for Predicting the Nocturnal Land Breeze over East-Central Florida	27th Annual Meeting of the National Weather Association	19 – 24 Oct 2002	Ft. Worth, TX
Lambert, Winifred	Short-term Forecasting of Cloud Ceiling Categories at Kennedy Space Center for the Space Shuttle Program	18th Conference on Weather Analysis and Forecasting, 14th Conference on Numerical Weather Prediction	30 Jul – 2 Aug 2001	Ft. Lauderdale, FL
Case, Jonathan, John Manobianco, Allan Dianic, Dewey Harms, and Paul Rosati	An Objective Evaluation and Regime Classification of RAMS Forecast Errors during the 2000 Florida Warm Season	18th Conference on Weather Analysis and Forecasting, 14th Conference on Numerical Weather Prediction	30 Jul – 2 Aug 2001	Ft. Lauderdale, FL
Case, Jonathan, John Manobianco, Allan Dianic, Dewey Harms, and Paul Rosati	Verification of RAMS Forecast Sea Breezes and Thunderstorm Initiation over East-Central Florida	18th Conference on Weather Analysis and Forecasting, 14th Conference on Numerical Weather Prediction	30 Jul – 2 Aug 2001	Ft. Lauderdale, FL

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Timothy Oram, Tim Garner, and Jonathan Case	Short-Term Forecasting at Kennedy Space Center using the ARPS Data Analysis System	18th Conference on Weather Analysis and Forecasting, 14th Conference on Numerical Weather Prediction	30 Jul – 2 Aug 2001	Ft. Lauderdale, FL
Peter Blottman, Scott Spratt, David Sharp, Anthony Christaldi, Jonathan Case , and John Manobianco	An Operational Local Data Integration System (LDIS) at NWS Melbourne	18th Conference on Weather Analysis and Forecasting, 14th Conference on Numerical Weather Prediction	30 Jul – 2 Aug 2001	Ft. Lauderdale, FL
Lambert, Winifred, John Manobianco , and Fred Riewe	Short-Range Statistical Forecast Guidance for Kennedy Space Center/Cape Canaveral Air Station and East-Central Florida	24th Annual Meeting of the National Weather Association	15 – 22 Oct 1999	Biloxi, MS
Roeder, William, David Sharp, Richard Lafosse, John Manobianco , and Frank Merceret	The Annual Local Weather Technical Interchange Meetings for East Central Florida	24th Annual Meeting of the National Weather Association	15 – 22 Oct 1999	Biloxi, MS
Case, Jonathan , and John Manobianco	Local Data Integration in East-Central Florida	8th Conference on Mesoscale Processes	28 Jun – 1 Jul 1999	Boulder, CO
Wheeler, Mark	WSR-88D Cell Trends Final Report	8th Conference on Aviation, Range, and Aerospace Meteorology	10 – 15 Jan 1999	Dallas, TX
Wheeler, Mark	Final Report on the Radar/PIREP Cloud Top Discrepancy Study	22nd Annual Meeting National Weather Association	18 – 24 Oct 1997	Reno, NV
Lambert, Winifred , and Gregory Taylor	Data Quality Assessment Methods for the 915 MHz Profiler Network on KSC/CCAS	22nd Annual Meeting National Weather Association	18 – 24 Oct 1997	Reno, NV
Lambert, Winifred and Gregory Taylor	Developing Methods for Operational Use of the 915 MHz Profiler Network on Kennedy Space Center/Cape Canaveral Air Station	28th Conference on Radar Meteorology	7 – 12 Sep 1997	Austin, TX
Wheeler, Mark , and Winifred Lambert	WSR-88D Exploitation of Convection Initiation and Severe/Non-severe Development at CCAS, FL	7th Conference on Aviation, Range and Aerospace Meteorology	2 – 7 Feb 1997	Long Beach, CA
Wheeler, Mark , and William P. Roeder	Forecasting Wet Microburst on the Central Florida Atlantic Coast in Support of the United States Space Program	18th Conference on Severe Local Storms	19 – 23 Feb 1996	San Francisco, CA

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Schumann, Robin, Gregory Taylor , Tim Wilfong, and Steve Smith	Application of 50 MHz Doppler Radar Wind Profiler to Launch Operations at Kennedy Space Center and Cape Canaveral Air Station	14th Conference of Weather Analysis and Forecasting	15 – 20 Jan 1995	Dallas, TX
Merceret, Francis	Siting and Exposure of Surface Wind Sensors for Range and Airport Operations	20th Annual Meeting National Weather Association	3 – 8 Dec 1995	Houston, TX
Wheeler, Mark , and William Roeder	Forecasting Wet Microburst on the Central Florida Atlantic Coast in Support of the United States Space Program	20th Annual Meeting National Weather Association	3 – 8 Dec 1995	Houston, TX
Lambert, Winifred , and Mark Wheeler	WSR-88D Case Study of Convection Initiation at Cape Canaveral Air Station, Florida	20th Annual Meeting National Weather Association	3 – 8 Dec 1995	Houston, TX
Wheeler, Mark	Analysis of Rapidly Developing Fog at the Kennedy Space Center	5th International Conference on Aviation Weather Systems	2 – 6 Aug 1993	Vienna, VA
Atchison, M. Kevin	Development of a Climatological Data Base to Help Forecast Cloud Cover Conditions for Shuttle Landings at the Kennedy Space Center	5th International Conference on Aviation Weather Systems	2 – 6 Aug 1993	Vienna, VA